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**Serial Number:** 10/618140

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## PALM INTRANET

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## **Inventor Information for 10/618140**

| Inventor Name |                |               | City            |            | State/Cou | untry        |         |
|---------------|----------------|---------------|-----------------|------------|-----------|--------------|---------|
| CHN. ALBI     | THN, ALBERT K. |               |                 | PALO ALTO  |           | CALIFORNIA   |         |
| Appln Info    | Contents       | Petition Info | Atty/Agent Info | Continuity | y Data    | Foreign Data | Invento |
| Search Ano    | ther: Applic   | cation#       | Search 01       | r Patent#  |           | Search       | •       |
|               | PCT /          | /             | Search or PC    | G PUBS #∫  |           | Search       |         |
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| US                      | 20060601 | Cardiac electrode                                                                              | 607/119   |                                             | Chin; Albert K.              |
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| 20060116746<br>A1       |          | attachment procedure                                                                           |           |                                             |                              |
| US<br>20060079915<br>A1 | 20060413 | Temporary anastomotic seal and method                                                          | 606/153   |                                             | Chin; Albert K. et al.       |
| US<br>20060052660<br>A1 | 20060309 | Apparatus and methods for cardiac restraint                                                    | 600/37    |                                             | Chin; Albert K.              |
| US<br>20050266109<br>A1 | 20051201 | Multilayer balloon catheter                                                                    | 425/133.5 | 428/35.9;<br>428/36.91;<br>606/192          | Chin, Albert et al.          |
| US<br>20050234500<br>A1 | 20051020 | Dimensionally stable balloons                                                                  | 606/192   |                                             | Chen, John<br>Jianhua et al. |
| US<br>20050222499<br>A1 | 20051006 | Interface for video endoscope system                                                           | 600/132   | 600/109;<br>600/156                         | Banik, Michael<br>S. et al.  |
| US<br>20050197536<br>A1 | 20050908 | Video endoscope                                                                                | 600/179   | 600/141;<br>600/146                         | Banik, Michael<br>S. et al.  |
| US<br>20050075538<br>A1 | 20050407 | Single use<br>endoscopic<br>imaging system                                                     | 600/141   | 600/146;<br>600/152;<br>600/179             | Banik, Michael<br>S. et al.  |
| US<br>20040236310<br>A1 | 20041125 | Medical device<br>with extruded<br>member having<br>helical orientation                        | 604/523   | 264/171.29;<br>264/209.1;<br>264/209.2      | Chin, Albert et al.          |
| US<br>20040216748<br>A1 | 20041104 | Apparatus and method for endoscopic encirclement of pulmonary veins for epicardial ablation    | 128/898   | 606/167;<br>606/190;<br>606/205; 606/32     | Chin, Albert K.              |
| US<br>20040199052<br>A1 | 20041007 | Endoscopic imaging system                                                                      | 600/142   |                                             | Banik, Michael<br>S. et al.  |
| US<br>20040176659<br>A1 | 20040909 | Organ manipulator having suction member supported with freedom to move relative to its support | 600/37    | 600/201;<br>600/206;<br>600/228;<br>600/231 | Peng, Steven et al.          |
| US<br>20040153098<br>A1 | 20040805 | Apparatus and method for endoscopic cardiac mapping and lead placement                         | 606/129   | 600/374                                     | Chin, Albert K. et al.       |

| US<br>20040146670<br>A1 | 20040729 | Multilayer<br>balloon catheter                                                       | 428/35.2 | 264/173.12;<br>264/173.15;<br>425/133.1;<br>428/35.7                                | Chin, Albert et al.         |
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| US<br>20040143284<br>A1 | 20040722 | Subxiphoid procedures and apparatus for placement of cardiac defibrillator and pacer | 606/192  |                                                                                     | Chin, Albert K.             |
| US<br>20040111101<br>A1 | 20040610 | Endoscopic subxiphoid surgical procedures                                            | 606/151  | 606/139;<br>606/213;<br>606/232                                                     | Chin, Albert K.             |
| US<br>20040102804<br>A1 | 20040527 | Apparatus and methods for endoscopic surgical procedures                             | 606/190  | 606/151; 606/213                                                                    | Chin, Albert K.             |
| US<br>20040097792<br>A1 | 20040520 | Endoscopic inflatable retraction device, method of using, and method of making       | 600/201  |                                                                                     | Moll, Frederic<br>H. et al. |
| US<br>20040030374<br>A1 | 20040212 | Method of cooling an organ                                                           | 607/105  | 128/898;<br>607/113                                                                 | Chin, Albert K.             |
| US<br>20030236544<br>A1 | 20031225 | Method and inflatable chamber apparatus for separating layers of tissue              | 606/190  |                                                                                     | Lunsford, John p. et al.    |
| US<br>20030224537<br>A1 | 20031204 | Ferroelectric thin film processing for ferroelectric field-effect transistor         | 438/3    | 257/E21.208;<br>257/E21.272;<br>257/E29.164;<br>257/E29.272;<br>438/238;<br>438/381 | Chen, San-Yuan et al.       |
| US<br>20030187461<br>A1 | 20031002 | Releasable guide<br>and method for<br>endoscopic<br>cardiac lead<br>placement        | 606/129  |                                                                                     | Chin, Albert K.             |
| US<br>20030187460<br>A1 | 20031002 | Methods and apparatus for endoscopic cardiac surgery                                 | 606/129  | 606/170                                                                             | Chin, Albert K. et al.      |
| US<br>20030163148       | 20030828 | Medical device                                                                       | 606/159  |                                                                                     | Wang, Lixiao et al.         |

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| US<br>20030120291<br>A1 | 20030626 | Temporary seal<br>and method for<br>facilitating<br>anastomosis                                | 606/153  |                       | Chin, Albert K. et al.       |
| US<br>20030040789<br>A1 | 20030227 | Stent delivery system                                                                          | 623/1.11 |                       | Colgan, Darragh et al.       |
| US<br>20030032861<br>A1 | 20030213 | Combined vessel dissection and transection device and method                                   | 600/129  | 600/209               | Lunsford, John P. et al.     |
| US<br>20030009114<br>A1 | 20030109 | Medical device<br>with extruded<br>member having<br>helical orientation                        | 600/585  | 264/167;<br>604/264   | Chin, Albert et al.          |
| US<br>20030009080<br>A1 | 20030109 | Organ manipulator having suction member supported with freedom to move relative to its support | 600/37   |                       | Peng, Steven et al.          |
| US<br>20020183593<br>A1 | 20021205 | Cannula-based surgical instrument and method                                                   | 600/205  |                       | Chin, Albert K. et al.       |
| US<br>20020165523<br>A1 | 20021107 | Multilayer<br>medical device                                                                   | 604/523  | 425/133.1;<br>606/192 | Chin, Albert C.<br>C. et al. |
| US<br>20020091300<br>A1 | 20020711 | ORGAN MANIPULATOR HAVING SUCTION MEMBER SUPPORTED WITH FREEDOM TO MOVE RELATIVE TO ITS SUPPORT | 600/37   |                       | PENG,<br>STEVEN et al.       |
| US<br>20020058856<br>A1 | 20020516 | Locking arm having ball joints for use in an organ manipulator apparatus                       | 600/37   | 600/201               | Peng, Steven et al.          |
| US<br>20020038140<br>A1 | 20020328 | Hybrid elastomer sleeve for stent delivery                                                     | 623/1.12 |                       | Yang, Dachuan et al.         |
| US                      | 20011122 | Dimensionally                                                                                  | 428/35.7 |                       | Chen, John                   |

| 20010043998<br>A1 |          | stable balloons                                                                                |          |                                                                                                                          | Jianhua et al.               |
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| US 7001404 B1     | 20060221 | Tissue separation cannula and method                                                           | 606/190  | 128/898;<br>606/192                                                                                                      | Chin; Albert K.              |
| US 6977103 B2     | 20051220 | Dimensionally stable balloons                                                                  | 428/35.7 | 264/108;<br>264/171.27;<br>264/171.28;<br>604/103.09;<br>604/103.11;<br>604/524;<br>604/96.01                            | Chen; John<br>Jianhua et al. |
| US 6976957 B1     | 20051220 | Cannula-based surgical instrument and method                                                   | 600/205  | 600/157                                                                                                                  | Chin; Albert K. et al.       |
| US 6972028 B2     | 20051206 | Method of cooling an organ                                                                     | 607/113  | 604/113; 607/96                                                                                                          | Chin; Albert K.              |
| US 6966887 B1     | 20051122 | Temporary<br>arterial shunt and<br>method                                                      | 604/8    | 604/264;<br>604/523;<br>606/108;<br>606/156                                                                              | Chin; Albert K.              |
| US 6951675 B2     | 20051004 | Multilayer balloon catheter                                                                    | 428/35.7 | 428/475.2;<br>428/480                                                                                                    | Chin; Albert et al.          |
| US 6951568 B1     | 20051004 | Low-profile multi-function vessel harvester and method                                         | 606/190  | 600/104;<br>600/121;<br>600/123                                                                                          | Chin; Albert K.              |
| US 6905743 B1     | 20050614 | Dimensionally stable balloons                                                                  | 428/35.7 | 264/108;<br>264/172.13;<br>264/209.5;<br>525/314;<br>604/103.09;<br>604/103.11;<br>604/96.01                             | Chen; John<br>Jianhua et al. |
| US 6899670 B2     | 20050531 | Organ manipulator having suction member supported with freedom to move relative to its support | 600/37   | 600/201;<br>600/228;<br>600/231                                                                                          | Peng; Steven et al.          |
| US 6852549 B2     | 20050208 | Ferroelectric thin film processing for ferroelectric field-effect transistor                   | 438/3    | 257/E21.208;<br>257/E21.272;<br>257/E29.164;<br>257/E29.272;<br>438/199;<br>438/238;<br>438/239;<br>438/240;<br>438/396; | Chen; San-Yuan et al.        |

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| US 6830546 B1                  | 20041214          | Device and<br>method for<br>remote vessel<br>ligation                    | 600/206    | 600/235                | Chin; Albert K. et al.          |
| US 6814743 B2                  | 20041109          | Temporary seal<br>and method for<br>facilitating<br>anastomosis          | 606/153    | 606/185;<br>606/213    | Chin; Albert K. et al.          |
| US 6811546 B1                  | 20041102          | Endoscopic<br>surgical access<br>port and method                         | 604/167.06 |                        | Callas; Peter et al.            |
| US 6776945 B2                  | 20040817          | Medical device<br>with extruded<br>member having<br>helical orientation  | 264/171.26 | 264/209.2              | Chin; Albert et al.             |
| US 6773456 B1                  | 20040810          | Adjustable customized endovascular graft                                 | 623/1.28   | 623/1.29               | Gordon; Andrew R. et al.        |
| US 6752756 B2                  | 20040622          | Combined vessel dissection and transection device and method             | 600/129    | 600/127                | Lunsford; John P. et al.        |
| US 6730020 B2                  | 20040504          | Locking arm having ball joints for use in an organ manipulator apparatus | 600/201    | 600/206; 600/37        | Peng; Steven et al.             |
| US 6706052 B1                  | 20040316          | Longitudinal dilator and method                                          | 606/198    |                        | Chin; Albert K.                 |
| US 6623514 B1                  | 20030923          | Method of cooling an organ                                               | 607/105    | 604/113;<br>607/104    | Chin; Albert K.                 |
| US 6610031 B1<br>US 6607547 B1 | 20030826 20030819 | Valve assembly Longitudinal dilator and method                           | 604/167.04 | 606/190                | Chin; Albert K. Chin; Albert K. |
| US 6607539 B1                  | 20030819          | Electric endovascular implant depolyment system                          | 606/108    | 623/1.12               | Hayashi; Reid<br>K. et al.      |
| US 6605037 B1                  | 20030812          | Endoscopic inflatable retraction device                                  | 600/204    | 600/207;<br>604/101.02 | Moll; Frederic<br>H. et al.     |
| US 6569082 B1                  | 20030527          | Apparatus and methods for cardiac restraint                              | 600/37     |                        | Chin; Albert K.                 |
| US 6520983 B1                  | 20030218          | Stent delivery system                                                    | 623/1.11   | 623/1.12               | Colgan; Darragh et al.          |

| US 6506200 B1 | 20030114 | Tissue separation cannula and method                                                           | 606/190 | 128/898;<br>606/192                                                                     | Chin; Albert K.                 |
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| US 6506149 B2 | 20030114 | Organ manipulator having suction member supported with freedom to move relative to its support | 600/37  | 600/201;<br>600/228;<br>600/231                                                         | Peng; Steven et al.             |
| US 6436056 B1 | 20020820 | Polymeric implements for torque transmission                                                   | 600/585 |                                                                                         | Wang; James C. et al.           |
| US 6432044 B1 | 20020813 | Combined vessel dissection and transection device and method                                   | 600/129 | 600/127                                                                                 | Lunsford; John P. et al.        |
| US 6428556 B1 | 20020806 | Longitudinal dilator and method                                                                | 606/198 |                                                                                         | Chin; Albert K.                 |
| US 6406425 B1 | 20020618 | Cannula-based irrigation system and method                                                     | 600/205 | 600/157                                                                                 | Chin; Albert K. et al.          |
| US 6361543 B1 | 20020326 | Inflatable devices for separating layers of tissue, and methods of using                       | 606/190 | 600/207;<br>604/103.14                                                                  | Chin; Albert K. et al.          |
| US 6350311 B1 | 20020226 | Method for forming an epitaxial silicongermanium layer                                         | 117/3   | 117/4; 117/5;<br>117/7; 117/8;<br>117/9;<br>257/E21.092;<br>257/E21.207;<br>257/E29.056 | Chin; Albert<br>Feng-Der et al. |
| US 6348037 B1 | 20020219 | Device and method for remote vessel ligation                                                   | 600/235 | 600/209                                                                                 | Chin; Albert K. et al.          |
| US 6287250 B1 | 20010911 | Method and apparatus for cardiac lifting during beating heart surgery using pericardial clips  | 600/37  | 600/218                                                                                 | Peng; Steven et al.             |
| US 6277137 B1 | 20010821 | Tissue separation cannula with dissection probe and method                                     | 606/190 |                                                                                         | Chin; Albert K.                 |
| US 6264670 B1 | 20010724 | Tissue dissection                                                                              | 606/190 | 606/191                                                                                 | Chin; Albert K.                 |

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| US 6206827 B1 | 20010327 | Apparatus and method for tissue and organ stabilization       | 600/217 | 600/235                           | Chin; Albert K. et al.      |
| US 6203557 B1 | 20010320 | Tissue separation cannula and method                          | 606/190 |                                   | Chin; Albert K.             |
| US 6176825 B1 | 20010123 | Cannula-based irrigation system and method                    | 600/205 | 600/157                           | Chin; Albert K. et al.      |
| US 6162173 A  | 20001219 | Device and<br>method for<br>remote vessel<br>ligation         | 600/235 | 600/201                           | Chin; Albert K. et al.      |
| US 6053863 A  | 20000425 | Perivascular self-<br>retaining retractor<br>and method       | 600/217 | 600/215;<br>600/232               | Chin; Albert K. et al.      |
| US 6036714 A  | 20000314 | Tissue separation method                                      | 606/190 | 606/192                           | Chin; Albert K.             |
| US 5993384 A  | 19991130 | Vessel isolating retractor cannula and method                 | 600/209 | 600/217                           | Lunsford; John P. et al.    |
| US 5984937 A  | 19991116 | Orbital dissection cannula and method                         | 606/170 | 604/22; 606/180;<br>606/45        | Morse; Stephen A. et al.    |
| US 5980549 A  | 19991109 | Tissue separation cannula with dissection probe and method    | 606/190 | 606/192                           | Chin; Albert K.             |
| US 5980503 A  | 19991109 | Endoscopic cardioplegia infusion cannula and method of use    | 604/509 | 604/174;<br>604/507;<br>604/96.01 | Chin; Albert K.             |
| US 5976168 A  | 19991102 | Tissue separation cannula                                     | 606/190 | 606/194;<br>606/207               | Chin; Albert K.             |
| US 5968065 A  | 19991019 | Tissue separation cannula                                     | 606/190 | 606/194                           | Chin; Albert K.             |
| US 5951494 A  | 19990914 | Polymeric implements for torque transmission                  | 600/585 | 600/435;<br>604/264               | Wang; James C. et al.       |
| US 5941819 A  | 19990824 | Apparatus for creating a mediastinal working space            | 600/204 | 600/215;<br>600/219;<br>600/235   | Chin; Albert K.             |
| US 5925058 A  | 19990720 | Method and inflatable chamber apparatus for separating layers | 606/190 | 600/207;<br>606/192               | Smith; Jeffrey<br>A. et al. |

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| US 5922026 A | 19990713  | Surgical method and prosthetic strip therefor                                                  | 623/23.72 | 606/151;<br>606/213                         | Chin; Albert K.             |
| US 5921979 A | 19990713  | Apparatus and method for tissue and organ stabilization                                        | 606/1     |                                             | Kovac; Tim J. et al.        |
| US 5921919 A | 19990713  | Perivascular self-<br>retaining retractor<br>and method                                        | 600/217   | 600/215;<br>600/232                         | Chin; Albert K. et al.      |
| US 5916233 A | 19990629  | Vessel harvesting method and instrument including access port                                  | 606/190   | 606/194                                     | Chin; Albert K.             |
| US 5897557 A | 19990427  | Bone fracture reinforcement structure and method                                               | 606/71    | 606/69                                      | Chin; Albert K. et al.      |
| US 5895353 A | 19990420  | Vessel isolating retractor cannula and method                                                  | 600/209   | 600/204                                     | Lunsford; John P. et al.    |
| US 5873889 A | 19990223  | Tissue separation cannula with dissection probe and method                                     | 606/190   | 128/898;<br>606/192;<br>606/194;<br>606/207 | Chin; Albert K.             |
| US 5865728 A | 19990202  | Method of using an endoscopic inflatable lifting apparatus to create an anatomic working space | 600/204   | 600/207                                     | Moll; Frederic<br>H. et al. |
| US 5823946 A | 19981020  | Method for creating a mediastinal working space                                                | 600/204   | 600/215;<br>600/235                         | Chin; Albert K.             |
| US 5823945 A | 19981020  | Endoscopic inflatable retraction device with additional inflatable chamber                     | 600/204   | 600/207                                     | Moll; Frederic<br>H. et al. |
| US 5816257 A | 19981006  | Gasless retroperitoneal surgical procedure                                                     | 128/898   | 604/500                                     | Chin; Albert K.             |
| US 5803901 A | 19980908  | Inflatable devices for separating layers of tissue and methods of                              | 600/190   | 600/207                                     | Chin; Albert K. et al.      |

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| US 5800540 A | 19980901 | Method and apparatus for endoscopic grafting                               | 128/898 | 424/423;<br>623/1.12;<br>623/23.72;<br>623/902 | Chin; Albert K.                  |
| US 5797946 A | 19980825 | Method for arterial harvest and anastomosis for coronary bypass grafting   | 606/190 | 128/898;<br>606/159;<br>606/192                | Chin; Albert K.                  |
| US 5779728 A | 19980714 | Method and inflatable chamber apparatus for separating layers of tissue    | 606/190 | 606/192;<br>606/207                            | Lunsford; John P. et al.         |
| US 5743851 A | 19980428 | Retraction<br>apparatus and<br>methods for<br>endoscopic<br>surgery        | 600/204 | 600/116;<br>600/207                            | Moll; Frederic<br>H. et al.      |
| US 5743850 A | 19980428 | Endoscopic inflatable retraction device with additional inflatable chamber | 600/204 | 600/207                                        | Moll; Frederic<br>H. et al.      |
| US 5738629 A | 19980414 | Self-retracting endoscope                                                  | 600/116 | 600/207                                        | Moll; Frederic<br>H. et al.      |
| US 5730731 A | 19980324 | Pressure-based irrigation accumulator                                      | 604/246 |                                                | Mollenauer;<br>Kenneth H. et al. |
| US 5728119 A | 19980317 | Method and inflatable chamber apparatus for separating layers of tissue    | 606/190 | 600/207                                        | Smith; Jeffrey<br>A. et al.      |
| US 5722986 A | 19980303 | Inflatable devices for separating layers of tissue, and methods of using   | 606/192 | 600/207                                        | Smith; Jeffrey A. et al.         |
| US 5718703 A | 19980217 | Method and apparatus for small needle electrocautery                       | 606/49  | 606/46; 606/50;<br>606/52                      | Chin; Albert K.                  |
| US 5716327 A | 19980210 | Body wall retraction system for wide cavity retraction                     | 600/204 | 600/215                                        | Warner; Robert D. et al.         |
| US 5704372 A | 19980106 | Endoscopic                                                                 | 128/898 | 600/207;                                       | Moll; Frederic                   |

|              |          | inflatable retraction devices for separating layers of tissue, and methods of using        |            | 606/192                            | H. et al.                   |
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| US 5695514 A | 19971209 | Method and apparatus for harvesting blood vessels                                          | 606/190    | 606/159;<br>606/192                | Chin; Albert K.             |
| US 5690607 A | 19971125 | Method for mechanical abdominal wall retraction                                            | 600/228    | 600/204                            | Chin; Albert K. et al.      |
| US 5676636 A | 19971014 | Method for creating a mediastinal working space                                            | 600/209    | 600/215;<br>600/235                | Chin; Albert K.             |
| US 5643178 A | 19970701 | Method for peritoneal retration                                                            | 600/204    | 600/207;<br>606/192                | Moll; Frederic<br>H. et al. |
| US 5634883 A | 19970603 | Apparatus for peritoneal retraction                                                        | 600/204    | 600/207;<br>606/192                | Chin; Albert K. et al.      |
| US 5632761 A | 19970527 | Inflatable devices<br>for separating<br>layers of tissue,<br>and methods of<br>using       | 606/192    | 600/207;<br>604/101.01;<br>606/191 | Smith; Jeffrey<br>A. et al. |
| US 5613947 A | 19970325 | Everting cannula apparatus and method                                                      | 604/103.13 | 604/271;<br>606/194                | Chin; Albert K.             |
| US 5599297 A | 19970204 | Apparatus and method for delivering insufflation gas and local anesthesia to a body cavity | 604/26     | 604/520                            | Chin; Albert K. et al.      |
| US 5591183 A | 19970107 | Dissection apparatus                                                                       | 606/159    | 606/167;<br>606/170                | Chin; Albert K.             |
| US 5582618 A | 19961210 | Surgical cutting instrument                                                                | 606/170    | 606/79                             | Chin; Albert K. et al.      |
| US 5575759 A | 19961119 | Methods of using inflatable retraction devices in laparoscopic surgery                     | 600/207    | 606/192                            | Moll; Frederic<br>H. et al. |
| US 5571172 A | 19961105 | Method and apparatus for endoscopic grafting                                               | 128/898    | 606/108;<br>606/194;<br>623/903    | Chin; Albert K.             |

| US 5569165 A  | 19961029 | Apparatus for                      | 600/204 | 294/81.3;            | Chin; Albert K.             |
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|               |          | mechanical abdominal wall          |         | 294/81.4;<br>600/227 | et al.                      |
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| US 5562603 A  | 19961008 | Endoscopic inflatable              | 600/204 | 600/207;<br>606/192  | Moll; Frederic H. et al.    |
|               |          | retraction device with fluid-tight |         |                      |                             |
|               |          | elastomeric<br>window              |         |                      |                             |
| US 5555897 A  | 19960917 | Peritoneal                         | 5/600   | 600/201              | Lathrop, Jr.;               |
| 00 000007711  | 13300317 | distension robotic                 | 3,000   | 000/201              | Robert L. et al.            |
| US 5531856 A  | 19960702 | Endoscopic                         | 156/290 | 156/145;             | Moll; Frederic              |
|               |          | inflatable                         |         | 156/197;             | H. et al.                   |
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| US 5527264 A  | 19960618 | Methods of using                   | 600/204 | 600/207;             | Moll; Frederic              |
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|               |          | inflatable                         |         |                      |                             |
| 110 5500500 4 | 10060604 | retraction devices                 | 600/204 | 600/206              | N4-11- T - 1 - 1-           |
| US 5522790 A  | 19960604 | Retraction                         | 600/204 | 600/206;             | Moll; Frederic<br>H. et al. |
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| US 5520609 A  | 19960528 | Apparatus and                      | 600/204 | 600/207;             | Moll; Frederic              |
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|               |          | peritoneal                         |         |                      |                             |
|               |          | retraction                         |         |                      |                             |
| US 5514075 A  | 19960507 | Properitoneal                      | 600/202 | 600/204;             | Moll; Frederic              |
|               |          | mechanical                         |         | 600/210;             | H. et al.                   |
|               |          | retraction                         |         | 600/215;             |                             |
|               |          | apparatus and                      |         | 606/198              |                             |
| US 5507755 A  | 19960416 | methods of using Apparatus and     | 606/139 | 606/148;             | Gresl; Charles et           |
| US 3307733 A  | 19900410 | method for                         | 000/139 | 606/232              | al.                         |
|               |          | closing puncture                   |         | 000/252              | ai.                         |
|               |          | wounds                             |         |                      |                             |
| US 5505689 A  | 19960409 | Propertioneal                      | 600/204 | 600/215;             | Kramer; Thomas              |
|               |          | mechanical                         |         | 600/225;             | A. et al.                   |
|               |          | retraction                         |         | 606/198;             |                             |
|               |          | apparatus                          |         | 606/208              |                             |
| US 5501653 A  | 19960326 | Abdominal wall                     | 600/204 | 600/216;             | Chin; Albert K.             |
|               |          | lifting retractor                  |         | 606/198              |                             |
|               |          | with hinged                        |         |                      |                             |
| US 5468248 A  | 19951121 | cross-member                       | 606/192 | 600/207              | Chin; Albert K.             |
| US 3408248 A  | 13931121 | Endoscopic inflatable              | 000/192 | 000/207              | et al.                      |
|               |          | retraction devices                 |         |                      | ot all.                     |
|               |          | for separating                     |         |                      |                             |
|               |          | layers of tissue                   |         |                      |                             |
| US 5465711 A  | 19951114 | Surgical                           | 600/207 | 600/208;             | Moll; Frederic              |

|              |          | procedures using endoscopic                                                                 |         | 606/192                                             | H. et al.                   |
|--------------|----------|---------------------------------------------------------------------------------------------|---------|-----------------------------------------------------|-----------------------------|
|              |          | inflatable retraction devices                                                               |         |                                                     |                             |
| US 5458612 A | 19951017 | Prostatic ablation method and apparatus for perineal approach                               | 606/192 |                                                     | Chin; Albert K.             |
| US 5454367 A | 19951003 | Method of using endoscopic inflatable retraction device with fluid tight elastomeric window | 600/207 | 606/192                                             | Moll; Frederic<br>H. et al. |
| US 5450843 A | 19950919 | Retraction<br>apparatus and<br>methods for<br>endoscopic<br>surgery                         | 600/207 | 600/208;<br>600/210;<br>606/192                     | Moll; Frederic<br>H. et al. |
| US 5449380 A | 19950912 | Apparatus and method for organ ablation                                                     | 607/105 | 604/96.01;<br>606/28                                | Chin; Albert K.             |
| US 5431669 A | 19950711 | Surgical clip<br>applier with distal<br>hook                                                | 606/143 | 227/902;<br>606/139                                 | Thompson;<br>Todd et al.    |
| US 5431173 A | 19950711 | Method and apparatus for body structure manipulation and dissection                         | 128/898 | 604/104;<br>604/908;<br>606/167;<br>606/191         | Chin; Albert K. et al.      |
| US 5425357 A | 19950620 | Inflatable retraction devices for use in laparoscopic surgery                               | 600/207 | 604/908;<br>606/192                                 | Moll; Frederic<br>H. et al. |
| US 5402772 A | 19950404 | Endoscopic expandable retraction device                                                     | 600/207 | 604/908;<br>606/192                                 | Moll; Frederic<br>H. et al. |
| US 5399159 A | 19950321 | Apparatus and method for handheld insufflation                                              | 604/26  | 604/244                                             | Chin; Albert K. et al.      |
| US 5391182 A | 19950221 | Apparatus and method for closing puncture wounds                                            | 606/213 | 128/898; 604/15;<br>604/288;<br>606/144;<br>606/215 | Chin; Albert K.             |
| US 5385570 A | 19950131 | Surgical cutting instrument                                                                 | 606/170 | 600/564; 606/79                                     | Chin; Albert K. et al.      |
| US 5383889 A | 19950124 | Tethered everting balloon retractor for hollow bodies and method of                         | 606/192 | 604/908;<br>604/96.01                               | Warner; Robert D. et al.    |

|              |          | using                                                                              | 100/000    |                                                |                                   |
|--------------|----------|------------------------------------------------------------------------------------|------------|------------------------------------------------|-----------------------------------|
| US 5372147 A | 19941213 | Peritoneal distension robotic arm                                                  | 128/898    | 600/230                                        | Lathrop, Jr.;<br>Robert L. et al. |
| US 5370134 A | 19941206 | Method and apparatus for body structure manipulation and dissection                | 128/898    | 604/104;<br>604/908;<br>606/167;<br>606/191    | Chin; Albert K. et al.            |
| US 5361752 A | 19941108 | Retraction<br>apparatus and<br>methods for<br>endoscopic<br>surgery                | 600/205    | 600/207;<br>604/103.07;<br>604/908;<br>606/192 | Moll; Frederic<br>H. et al.       |
| US 5336237 A | 19940809 | Removal of tissue from within a body cavity                                        | 606/167    | 604/22; 604/27;<br>604/28; 606/185             | Chin; Albert K. et al.            |
| US 5309896 A | 19940510 | Retraction methods using endoscopic inflatable retraction devices                  | 600/207    | 128/898;<br>604/908;<br>606/192                | Moll; Frederic<br>H. et al.       |
| US 5300036 A | 19940405 | Trocar with multiple converters and detachable obturator                           | 604/167.06 | 604/264                                        | Mueller; Richard<br>L. et al.     |
| US 5281238 A | 19940125 | Endoscopic<br>ligation<br>instrument                                               | 606/148    | 606/113;<br>606/139                            | Chin; Albert K. et al.            |
| US 5267970 A | 19931207 | Device for anchoring trocar sleeve                                                 | 604/175    | 604/174                                        | Chin; Albert K. et al.            |
| US 5234425 A | 19930810 | Variable diameter<br>sheath method<br>and apparatus for<br>use in body<br>passages | 606/1      | 606/198                                        | Fogarty; Thomas J. et al.         |
| US 5222958 A | 19930629 | Apparatus for removing preplaced prosthetic joints                                 | 606/99     | 606/100                                        | Chin; Albert K.                   |
| US 5190551 A | 19930302 | Controlled apparatus and method for extracting cement mantles from bone recesses   | 606/99     | 606/100; 606/86                                | Chin; ALbert K. et al.            |
| US 5156606 A | 19921020 | Method and apparatus for removing preplaced prosthetic                             | 606/86     | 606/100; 606/92                                | Chin; Albert K.                   |

|              |          | apparatus for                                                                       |         |                              |                           |
|--------------|----------|-------------------------------------------------------------------------------------|---------|------------------------------|---------------------------|
| US 4919153 A | 19900424 | the same  Method and                                                                | 606/93  | 606/100                      | Chin; Albert K.           |
| :            |          | syringe and method of using                                                         |         | 606/194                      |                           |
|              |          | catheter and constant pressure                                                      |         | 604/920;<br>604/97.03;       | et al.                    |
| US 4976725 A | 19901211 | Dilatation                                                                          | 606/192 | 600/479                      | Chin; Albert K.           |
|              |          | imaging system                                                                      |         | 600/156;<br>600/158;         |                           |
| US 4998972 A | 19910312 | Real time angioscopy                                                                | 600/109 | 348/65; 600/126;<br>600/129; | Chin; Albert K. et al.    |
|              |          | intrapericardial access and inserting intrapericardial electrodes                   |         |                              |                           |
| US 5033477 A | 19910723 | Method and apparatus for providing                                                  | 607/131 |                              | Chin; Albert K. et al.    |
|              |          | remove cement used to secure prosthetic joints                                      |         |                              |                           |
| US 5041120 A | 19910820 | method of using the same to                                                         | 000/99  | 000/100; 000/92              | B. et al.                 |
| US 5041120 A | 19910820 | intrapericardial access and inserting intrapericardial electrodes Multipart kit and | 606/99  | 606/100; 606/92              | McColl; Milton            |
| US 5071428 A | 19911210 | Method and apparatus for providing                                                  | 606/184 | 606/185;<br>606/207; 81/418  | Chin; Albert K. et al.    |
|              |          | placed prosthetic<br>joints and<br>preparing for<br>their placement                 |         |                              |                           |
| US 5108402 A | 19920428 | Method and apparatus for removing pre-                                              | 606/93  | 606/100;<br>623/923          | Chin; Albert K.           |
|              |          | gauging and controlling process steps used to remove prosthetic joints              |         |                              |                           |
| US 5152792 A | 19921006 | Apparatus and method for                                                            | 606/87  | 606/99; 623/914              | Watkins; F. Thomas et al. |
|              |          | joints and preparing for their replacement                                          |         |                              |                           |

| US 4671278 A                 | 19870609             | Scalp hemostatic                                                                                | 606/143    |                                                                                   | Chin; Albert K.                   |
|------------------------------|----------------------|-------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------|-----------------------------------|
|                              |                      | flow-directed catheter assembly and method                                                      |            | 604/159;<br>604/523;<br>604/97.01                                                 |                                   |
| US 4721507 A US 4696304 A    | 19880126<br>19870929 | Shear force gauge and method and apparatus for limiting embolectomy shear force  Thermodilution | 604/100.02 | 600/587;<br>604/97.02;<br>606/194;<br>73/862.541                                  | Chin; Albert K.                   |
| US 4739760 A                 | 19880426             | Vein valve cutter apparatus                                                                     | 606/159    | 604/22; 606/171                                                                   | Chin; Albert K.                   |
|                              |                      | injection device                                                                                |            | 604/236;<br>604/247;<br>604/248;<br>604/271;<br>604/920;<br>604/97.02;<br>606/192 | Matthew W. et al.                 |
| US 4768508 A<br>US 4740203 A | 19880906<br>19880426 | Vein valve cutting method Refillable                                                            | 606/159    | 604/22; 606/170<br>604/207;                                                       | Chin; Albert K. et al. Hoskins;   |
| US 4821721 A                 | 19890418             | Apparatus and method for applying hemostatic scalp clips                                        | 606/143    | 29/243.56                                                                         | Chin; Albert K. et al.            |
| US 4860769 A                 | 19890829             | Implantable defibrillation electrode                                                            | 607/119    |                                                                                   | Fogarty; Thomas J. et al.         |
| US 4863440 A                 | 19890905             | Pressurized manual advancement dilatation catheter                                              | 604/271    | 604/913;<br>604/920;<br>606/194                                                   | Chin; Albert K.                   |
| US 4865037 A                 | 19890912             | Method for implanting automatic implantable defibrillator                                       | 607/2      |                                                                                   | Chin; Albert K. et al.            |
| US 4878893 A                 | 19891107             | Angioscope with flush solution deflector shield                                                 | 604/21     | 600/114;<br>600/127;<br>600/156;<br>604/105                                       | Chin; Albert K.                   |
| US 4890611 A                 | 19900102             | Endarterectomy apparatus and method                                                             | 606/159    | 600/587;<br>606/160                                                               | Monfort;<br>Michelle Y. et<br>al. |
|                              |                      | removing pre-<br>placed prosthetic<br>joints and<br>preparing for<br>their replacement          |            |                                                                                   |                                   |

clip and dispenser therefor Dilatation 606/194 604/101.01; Chin; Albert K. US 4630609 A 19861223 catheter method 604/913 and apparatus 19860311 606/159 Chin; Albert K. US 4574781 A Endarterectomy 15/104.16; process 606/167 Fogarty; Thomas 19860114 Variable length 606/194 604/913 US 4564014 A dilatation catheter J. et al. apparatus and method Chin; Albert K. Endarterectomy US 4559927 A 19851224 128/898 606/159 apparatus and process Chin; Albert K. Double lumen 19850702 606/192 604/271; US 4526175 A dilatation catheter 604/913 et al. Chin; Albert K. 604/271 604/913: US 4493711 A 19850115 Tubular extrusion catheter 606/192 et al. Fogarty; Thomas 606/194 US 4479497 A 19841030 Double lumen 604/103 dilatation catheter J. et al. Chin; Albert K. 604/271; 604/90; 19841016 Combined large 606/194 US 4476866 A and small bore 604/920 syringe Endarterectomy Chin; Albert K. US 4452244 A 19840605 606/209 roller Double lumen Chin; Albert K. US 4318410 A 19820309 606/194 604/271; dilatation catheter 604/275; 604/913; 604/99.04 Chin; Albert K. Endarterectomy 606/159 15/104.16; US 4315511 A 19820216 apparatus 606/167; 606/180 604/913; Fogarty; Thomas US 4292974 A 19811006 Dilatation 606/194 J. et al. catheter apparatus 604/97.01; 606/108 and method US 4290427 A 19810922 Endarterectomy 606/159 606/167 Chin; Albert K. apparatus Fogarty; Thomas Dilation catheter 604/271; 19810609 606/194 US 4271839 A J. et al. method and 604/913; 604/917; apparatus 604/920; 606/127